

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,838,307 B2
DATED : January 4, 2005
INVENTOR(S) : Gilton

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [56], **References Cited**, U.S. PATENT DOCUMENTS, the following should be included:

-- 6,673,648	1/2004	Lowrey
2004/0035401	2/2004	Ramachandran et al.
2003/0212724	11/2003	Ovshinsky et al.
2003/0048744	3/2003	Ovshinsky et al.
2003/0212725	11/2003	Ovshinsky et al.
RE 37,259E	7/2001	Ovshinsky
3,271,591	9/1966	Ovshinsky
3,961,314	6/1976	Klose et al.
3,966,317	6/1976	Wacks et al.
3,983,542	11/1976	Ovshinsky
3,988,720	10/1976	Ovshinsky
4,177,474	12/1979	Ovshinsky
4,267,261	5/1981	Hallman et al.
4,597,162	7/1986	Johnson et al.
4,608,296	8/1986	Keem et al.
4,637,895	1/1987	Ovshinsky et al.
4,646,266	2/1987	Ovshinsky et al.
4,664,939	5/1987	Ovshinsky
4,668,968	5/1987	Ovshinsky et al.
4,670,763	6/1987	Ovshinsky et al.
4,673,957	6/1987	Ovshinsky et al.
4,678,679	7/1987	Ovshinsky
4,696,758	9/1987	Ovshinsky et al.
4,698,234	10/1987	Ovshinsky et al.
4,710,899	12/1987	Young et al.
4,728,406	3/1988	Banerjee et al.
4,737,379	4/1988	Hudgens et al.
4,766,471	8/1988	Ovshinsky et al.
4,769,338	9/1988	Ovshinsky et al.
4,775,425	10/1988	Guha et al.
4,788,594	11/1988	Ovshinsky et al.
4,809,044	2/1989	Pryor et al.
4,818,717	4/1989	Johnson et al.
4,843,443	6/1989	Ovshinsky et al.
4,845,533	7/1989	Pryor et al.
4,853,785	8/1989	Ovshinsky et al.
4,891,330	1/1990	Guha et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page (cont'd).

5,128,099	7/1992	Strand et al.
5,159,661	10/1992	Ovshinsky et al.
5,166,758	11/1992	Ovshinsky et al.
5,177,567	1/1993	Klersy et al.
5,296,716	3/1994	Ovshinsky et al.
5,335,219	8/1994	Ovshinsky et al.
5,359,205	10/1994	Ovshinsky
5,341,328	8/1994	Ovshinsky et al.
5,406,509	4/1995	Ovshinsky et al.
5,414,271	5/1995	Ovshinsky et al.
5,534,711	7/1996	Ovshinsky et al.
5,534,712	7/1996	Ovshinsky et al.
5,536,947	7/1996	Klersy et al.
5,543,737	8/1996	Ovshinsky
5,591,501	1/1997	Ovshinsky et al.
5,596,522	1/1997	Ovshinsky et al.
5,687,112	11/1997	Ovshinsky
5,694,054	12/1997	Ovshinsky et al.
5,714,768	2/1998	Ovshinsky et al.
5,825,046	10/1998	Czubatyj et al.
5,912,839	6/1999	Ovshinsky et al.
5,933,365	8/1999	Klersy et al.
6,011,757	1/2000	Ovshinsky
6,087,674	7/2000	Ovshinsky et al.
6,141,241	10/2000	Ovshinsky et al.
6,339,544	1/2002	Chiang et al.
6,404,665	6/2002	Lowery et al.
6,429,064	8/2002	Wicker
6,437,383	8/2002	Xu
6,462,984	10/2002	Xu et al.
6,480,438	11/2002	Park
6,487,113	11/2002	Park et al.
6,501,111	12/2002	Lowery
6,507,061	1/2003	Hudgens et al.
6,511,862	1/2003	Hudgens et al.
6,511,867	1/2003	Lowery et al.
6,512,241	1/2003	Lai
6,514,805	2/2003	Xu et al.

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Title page (cont'd).

6,531,373	3/2003	Gill et al.
6,534,781	3/2003	Dennison
6,545,287	4/2003	Chiang
6,545,907	4/2003	Lowery et al.
6,555,860	4/2003	Lowery et al.
6,563,164	5/2003	Lowery et al.
6,566,700	5/2003	Xu
6,567,293	5/2003	Lowery et al.
6,569,705	5/2003	Chiang et al.
6,570,784	5/2003	Lowery
6,576,921	6/2003	Lowery
6,586,761	7/2003	Lowery
6,589,714	7/2003	Maimon et al.
6,590,807	7/2003	Lowery
6,593,176	7/2003	Dennison
6,597,009	7/2003	Wicker
6,605,527	8/2003	Dennison et al.
6,613,604	9/2003	Maimon et al.
6,621,095	9/2003	Chiang et al.
6,625,054	9/2003	Lowery et al.
6,642,102	11/2003	Xu
6,646,297	11/2003	Dennison
6,649,928	11/2003	Dennison
6,667,900	12/2003	Lowery et al.
6,671,710	12/2003	Ovshinsky et al.
6,673,700	1/2004	Dennison et al.
6,674,115	1/2004	Hudgens et al.
6,687,427	2/2004	Ramalingam et al.
6,690,026	2/2004	Peterson
6,696,355	2/2004	Dennison
6,687,153	2/2004	Lowery
6,707,712	3/2004	Lowery
6,714,954	3/2004	Ovshinsky et al. --.
FOREIGN PATENT DOCUMENTS,		
"WO	WO 99/28194	6/1999" should read
-- WO	WO 99/28914	6/1999 --.

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Title page (cont'd).

"Bernede, J.C.; Abachi, T., Differential negative resistance in metal/insulator/metal structures with an upper bilayer electrode, Thin Solid Films 131 (1985) L61-L64." should read

-- Bernede, J.C.; Abachi, T., Differential negative resistance in metal/insulator/metal structures with an upper bilayer electrode, Thin Solid Films 131 (1985) L61-L64. --;

"Guin, J.-P.; Roux, I. T.; Keryvin, V.; Sangleboeuf, J.-C.; Serre, L.; Lucas, J., Indentation creep of Ge-Se chalcogenide glasses below T_g: elastic recovery and non-Newtonian flow, J. Non-Cryst. Solids 298 (2002) 260-269." should read

-- Guin, J.-P.; Roux, I. T.; Keryvin, V.; Sangleboeuf, J.-C.; Serre, L.; Lucas, J., Indentation creep of Ge-Se chalcogenide glasses below T_g: elastic recovery and non-Newtonian flow, J. Non-Cryst. Solids 298 (2002) 260-269. --;

"Iyetomi, H.; Vashista, P.; Kalia, R.K., Incipient phase separation in Ag/G/Se glasses: clustering of Ag atoms, J. Non-Cryst. Solids 262 (2000) 135-142." should read

-- Iyetomi, H.; Vashista, P.; Kalia, R.K., Incipient phase separation in Ag/G/Se glasses: clustering of Ag atoms, J. Non-Cryst. Solids 262 (2000) 135-142. --;

"Leung, W.; Cheung, N.; Neureuther, A.R., Photoinduced diffusion of Ag in GexSe1-x glass, Appl. Phys. Lett. 46 (1985) 543-545." should read

-- Leung, W.; Cheung, N.; Neureuther, A.R., Photoinduced diffusion of Ag in GexSe1-x glass, Appl. Phys. Lett. 46 (1985) 543-545. --;

"McHardy et al., The dissolution of metals in amorphous chalcogenides and the effects of electron and ultraviolet radiation, 20 J. Phys. C.: Solid State Phys., pp. 4055-4075 (1987)" should read

-- McHardy et al., The dissolution of metals in amorphous chalcogenides and the effects of electron and ultraviolet radiation, 20 J. Phys. C.: Solid State Phys., pp. 4055-4075 (1987) --;

"Messoussi, R.; Bernede, J.C.; Benhida, S.; Abachi, T.; Latef, A., Electrical characterization of M/Se structures (M=N), J. Mat. Chem. And Phys. 28 (1991) 253-258." should read

-- Messoussi, R.; Bernede, J.C.; Benhida, S.; Abachi, T.; Latef, A., Electrical characterization of M/Se structures (M=Ni, Bi), Mat. Chem. And Phys. 28 (1991) 253-258. --;

"Popescu, C.; Croitoru, N., The contribution of the lateral thermal instability to the switching phenomenon, J. Non-Cryst. Solids 8-10 (1972) 531-537." should read

-- Popescu, C.; Croitoru, N., The contribution of the lateral thermal instability to the switching phenomenon, J. Non-Cryst. Solids 8-10 (1972) 531-537. --;

"Popov, A.I.; Geller, I.K.H.; Shemetova, V.K., Memory and threshold switching effects in amorphous selenium, Phys. Stat. Sol. (a) 44 (1977) K71-K73." should read

-- Popov, A.I.; Geller, I.K.H.; Shemetova, V.K., Memory and threshold switching effects in amorphous selenium, Phys. Stat. Sol. (a) 44 (1977) K71-K73. --;

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Title page (cont'd).

"Shimizu et al., The Photo-Erasable Memory Switching Effect of Ag Photo-Doped Chalcogenide Glasses, 48 B. Chem Soc. Japan, No. 12, pp. 3662-3365 (1973)." should read

-- Shimizu et al., The Photo-Erasable Memory Switching Effect of Ag Photo-Doped Chalcogenide Glasses, 46 B, Chem. Soc. Japan, No. 12, pp. 3662-3365 (1973). --; and

"Zhang, M.; Mancini, S.; Bresser, W.; Boolchand, P., Variation of glass transition temperature, T_g , with average coordination number, $\langle m \rangle$, in network glasses: evidence of a threshold behavior in the slope $dT_g/d\langle m \rangle$ at the rigidity percolation threshold ($\langle m \rangle \times 2.4$), J. Non-Cryst. Solids 151 (1992) 149-154." should read

-- Zhang, M.; Mancini, S.; Bresser, W.; Boolchand, P., Variation of glass transition temperature, T_g , with average coordination number, $\langle m \rangle$, in network glasses: evidence of a threshold behavior in the slope $|dT_g/d\langle m \rangle|$ at the rigidity percolation threshold ($\langle m \rangle \times 2.4$), J. Non-Cryst. Solids 151 (1992) 149-154. --.

Column 2,

Line 51, "and" should read -- an --;

Column 6,

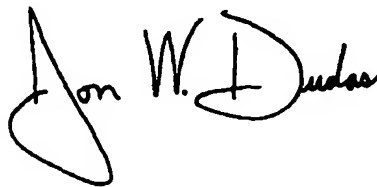
Line 2, "ovelying" should read -- overlying --;

Line 58, "provide" should read -- provided --; and

Line 60, "contining" should read -- containing --.

Signed and Sealed this

Sixth Day of December, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" for "Dudas".

JON W. DUDAS

Director of the United States Patent and Trademark Office